



**CITY OF AUSTIN
STANDARD PRODUCTS LIST
for
METER VAULTS**

USING DEPARTMENT: Austin Water **PREPARED BY:** Bill Flynn, P.E. **ISSUED:** 10/01/97
REVISED BY: Jeff A. Kyle, P.E. **REVISED:** 10/01/19

DESCRIPTION: Meter Vaults, rectangular, for 3", 4", or 6" compound meters and fire demand meters. Vaults shall comply with the following:

1. Vaults shall be precast concrete, designed by a Texas-licensed Professional Engineer.
2. Vault pre-casters shall be certified by NPCA.
3. Concrete shall conform to TxDOT Item 421, 2004 Edition, and shall be supplied by an off-site ready-mix plant certified by NRMCA or by an on-site plant certified by NPCA.
4. Vaults shall be designed for incidental H-20 axle loads (for installation only in off-street locations such as parking lots and unpaved areas adjacent to roadways).
5. Vaults shall have a removeable top slab fitted with recessed lifting hooks.
6. The top slab shall be at least 8" thick and shall have a valve operator opening and a single- or double-door access hatch opening.
7. Approval is only for vaults cast at the listed physical locations.

LISTING DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT	APPROVAL
07/01/04	FORTERRA PIPE & PRECAST 11710 Chapel Road Lorena, TX 76655	6' x 9' Compound Meter Vault as designed by Mathew B. Jackson on 9/19/96 8' x 12', 10' x 12', and 10' x 15' Fire Demand Meter Vaults as designed by Steve Bontempo on 5/7/04	R. Lamb
04/01/07	CAPITAL CONCRETE PRODUCTS 5264 Highway 71 East Del Valle, TX 78617	6' x 9' Compound Meter Vault as designed by Stuart D. Gorka on 9/7/16 8' x 12', 10' x 12', and 10' x 15' Fire Demand Meter Vaults as designed by Christopher Wickham on 7/11/06	R. Lamb
04/01/10	CAPITAL PRECAST 6905 South Old Bastrop Highway San Marcos, TX 78666	6' x 9' Compound Meter Vault as designed by Ronald Berg on 7/22/16 8' x 12', 10' x 12', and 10' x 15' Fire Demand Meter Vaults as designed by Gary Munkelt & Associates on 12/11/07, 1/28/09, and 1/28/09, respectively.	R. Lamb
07/01/11	PARK-USA 849 1U.S. Highway 87 East San Antonio, TX 78263	6' x 9' Compound Meter Vault as designed by Gary Munkelt on 7/11/19 8' x 12', 10' x 12', and 10' x 15' Fire Demand Meter Vaults as designed by Gary Munkelt & Associates on 9/7/10	R. Lamb



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NOTES:

1. Access hatches shall be listed on SPL WW-614 or 614A.
2. These vaults were not designed for use in every underground installation of piping and ancillary equipment requiring a vault of the listed plan dimensions. The wall thickness, top slab thickness, reinforcing steel size and placement, pipe penetration locations, hatch opening location, and vault depth are supplier-specific, based on analyses by the listed structural engineer.

LATEST REVISIONS:

1. Edited and revised Description content and changed format.
2. Removed Forterra Austin and Seguin and changed Forterra Hewitt mailing address to Lorena physical address.
3. Changed Park Environmental to Park-USA and added 6' x 9' vault
4. Added Note 2.